IX.4.5B-FCCARRY FORECAST COMPONENT DATA BASE FILE FCCARRY

Purpose

File FCCARRY contains the carryover values for the Forecast Component.

The index files FCCOGDEF [Hyperlink] and FCSEGSTS [Hyperlink] are needed to locate information in file FCCARRY.

The carryover values for a Segment is stored in the C array [Hyperlink].

Description

ATTRIBUTES: fixed length 400 byte binary records

RECORD STRUCTURE:

The records are logically organized into 'carryover slots'. Each slot begins on a record boundary and contains NRSLOT records (NRSLOT is stored in file FCCOGDEF [Hyperlink]). Within a carryover slot the carryover values for each Segment are stored with no empty space between Segments. Carryover values for any given Segment may begin at any point within a record and may span multiple records. Therefore each Segment has a variable length 'conceptual record' unrelated to the physical layout of the file. The beginning of the conceptual record for each Segment is found by the word offset from the start of the carryover slot. This word offset can be found in the Segment description record for the Segment in file FCPARAM [Hyperlink].

Variable	Type	Dimension	Word Position	Description
The structure of each conceptual record is as follows:				
ISEG	I*4	2	1	Segment identifier; blank if an obsolete definition
ICDAY	I*4	1	3	Julian day of carryover values; a value less than or equal to zero indicates that initial undated values are in the carryover array 1/
ICHR	I*4	1	4	Internal clock hour of carryover values
NC	I*4	1	5	Length of array C
LUPTIM	I*4	5	6	Clock time of last update of this carryover: LUPTIM(1) = month LUPTIM(2) = day

Variable	Type	Dimension	Word Position	Description
				LUPTIM(3) = year (4 digits) LUPTIM(4) = hour and minute (military) LUPTIM(5) = second and milliseconds
C	R*4	NC	11	Carryover array

Notes:

1/ Day 1 is January 1, 1900.